

INTERNATIONAL SEARCH REPORT

Internal	Application No
PCT/JP2004/014973	

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	US 6 826 408 B1 (KIM SEONG WHAN ET AL) 30 November 2004 (2004-11-30) claim 1	1
A	& CN 1 287 423 A (LG INFORMATION & COMMUNICATIONS, LTD) 14 March 2001 (2001-03-14)	1-21
A	US 5 878 038 A (WILLEY ET AL) 2 March 1999 (1999-03-02) column 3, line 20 - line 36 column 5, line 55 - line 61 column 6, line 42 - line 52	1-5, 8-15, 17-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 March 2005

Date of mailing of the international search report

06/04/2005

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PCT/JP2004/014973	

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 03/015439 A (SIEMENS AKTIENGESELLSCHAFT; BECKMANN, MARK; ECKER, MICHAEL; HANS, MAR) 20 February 2003 (2003-02-20) page 5, line 8 – line 31 page 9, line 5 – page 10, line 24 -----	1-5, 8-15, 17-21
A	EP 1 213 939 A (NOKIA CORPORATION) 12 June 2002 (2002-06-12) paragraph '0008! paragraph '0010! paragraph '0026! paragraph '0029! paragraph '0031! -----	1-5, 8-15, 17-21
A	"3RD GENERATION PARTNERSHIP PROJECT; TECHNICAL SPECIFICATION GROUP RADIO ACCESS NETWORK; RADIO INTERFACE FOR BROADCAST/MULTICAST SERVICES (RELEASE 1999)" 3GPP TR 25.925 V3.4.0, XX, XX, March 2001 (2001-03), pages 1-31, XP002191629 page 25, paragraph 6.3.6.4 -----	1-21
A	US 2002/051442 A1 (LEE YOUNG JO ET AL) 2 May 2002 (2002-05-02) paragraph '0026! paragraph '0051! – paragraph '0054! -----	1-21
A	WO 02/082834 A (ETHERACTIVE SOLUTIONS AB; AAHLUND, MATS) 17 October 2002 (2002-10-17) page 11, line 8 – line 19 -----	1-21
A	US 2003/174645 A1 (PARATAINEN JANNE ET AL) 18 September 2003 (2003-09-18) paragraph '0041! -----	1-21
A	US 5 878 033 A (MOULY ET AL) 2 March 1999 (1999-03-02) column 1, line 22 – line 55 column 2, line 1 – line 4 column 3, line 6 – line 26 -----	1-21

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Information on patent family members

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